IN THE CLAIMS

Claims 1 is amended. Claim 10-16 are cancelled.

1. (amended)

A distributed database system comprising:

    plurality of administration domains,

        wherein

        each of said administration domains comprising:

            one or more database administration apparatuses,

                which administers database allocated

                    on said

                    database administration apparatuses

                    themselves or client computers

                    wherein

                        client computers are comprising:

                        at least one or more CPU,

                        and main memories,

                        and one or more

                        network Information cards;

                on the network

                    in said administration domain;

            a topology administration server

                which administers information

                    of said database management systems

                    such as data dictionary,

                    or locking status,

                    or referential integrity status,

                    or physical location of rows divided

                    horizontally to the tables including sited in

                    the databases in the other domains,

                    or physical location of columns divided

                    vertically to the tables including sited in

                    the databases in the other domains,

                    or multi transactions commit counter,

                    ~~or meta data of said database~~

~~management systems,~~
or meta data of file systems on which
said database management systems
exist;

and said client computers,
which are allocated on the network
beneath said database
administration apparatuses administered
with said topology administration server;

wherein
said topology administration servers exchange their topology information each
other,
and database administration apparatuses and said computers
can be real machine or can be virtual machine also,
and said topology administration server comprises:
storage for topology information, which stores topology information,
including certain information correlating a database object identifier,
which is information
for identifying a database object administered
by said database administration apparatus,
with an identifier
of a database administration apparatus
for identifying a database administration
apparatus administering the database object;
a receiver for <u>data request</u>,
which receives <u>data</u> request
including said database object identifier transmitted
from said client computers
for <u>retrieving</u> a database object identified
by said database object identifiers;
an acquisition unit,
for an identifier of a database administration apparatus,
which acquires a corresponding identifier
of a database administration apparatus
from said storage
for topology information

based on the database

object identifier included

in the <u>data</u> request received

by said receiver

for a <u>data</u> request;

a transferring unit for a <u>data</u> request,

which transfers said <u>data</u> request

to the database administration apparatus identified

by the identifier

of the database administration apparatus,

in which said identifier is acquired

by said acquisition unit

for an identifier

of a database administration apparatus;

a receiver for <u>retrieve-completed</u> information,

which receives <u>retrieve-completed</u> information,

which is information indicating <u>retrieving</u>

of the database object

to the computer;

a <u>data retrieved</u> updating unit for topology information,

which updates the <u>retrieve-completed</u> information

of topology information stored

in the storage

for topology information

to the current status based

on the <u>retrieve-completed</u> information received

by the receiver

for <u>retrieve-completed</u> information;

an exchanging unit for topology information,

which exchanges topology information

with the other topology administration server

administrating the other administration

domain communicable via network;

said computer comprises:

a transmitter for a <u>retrieve-request,</u>

which transfers a <u>retrieve-request,</u>

a receiver for a database object,

    which <u>stores</u> the database object returned

        in accordance

        with the transmission

        of the <u>retrieve-request</u>

        by said transmitter

        for a <u>retrieve-request</u>;

and a <u>storing</u> unit for a database object,

    which <u>stores</u> a database object received

        by the receiver

        for a database object;

and said database management system comprises:

    a receiver for a <u>retrieve-request</u>,

    which receives the <u>retrieve-request</u> transferred

        by the topology administration server;

    and a copy and transmission unit for a database object,

    which copies and transmits the database object

        in accordance

        with the <u>retrieve-request</u> received

        by the receiver for a <u>retrieve-request</u>.